

VYKYDAL M.

EXCERPTA MEDICA Sec 9 Vol. 12/6 Surgery June 58

3139. (780) BECHTEREW'S DISEASE (PERIPHERIC FORM) - Morbus Bechterevi (periferní forma) - Vykýdal M. and Trnavský K. 1. Vnitř. Klin. FÚ Olomouc - VNITŘ. LÉK. 1957, 3/3 (223-228) Illus. 2

Among 100 patients suffering from Bechterew's disease (94 men), a form of involvement of acral joints resembling rheumatoid arthritis was ascertained in 17. It is necessary to take Bechterew's disease into consideration in all cases of polyarticular inflammation of uncertain origin. Pojer - Brno (VI, 9)

VYKYDAL, M.; JANICEK, M.

Osteolysis in psoriatic arthropathy. Bratisl. lek. listy 35  
no.12:714-718 30 June 55.

1. Z Interni kliniky LFPU v Olomouci, prednosta prof. MUDr.  
P. Lukl.

(JOINTS, diseases  
arthropatia psoriatica with osteolysis)  
(BONES, diseases  
osteolysis in arthropatia psoriatica)

VYKYDAL M.  
MD

Experimental and clinical re-evaluation of the antihem-  
mastic effect of *Convallaria majalis* and *Adonis vernalis*.  
L. Klabusay, M. Kroulik, J. Lenfeld, K. Trnavek, M.  
Vykydal, and J. Zemanek (Palacký Univ., Olomouc,  
Czech.). *Caecilia* 18: 42 (1955) —  
Freshly prepd. and subcutaneously administered ext. from  
*A. vernalis* (I) suppressed the hyaluronidase (II) edema in  
intact rats, whereas in adrenalectomized rats it caused a  
slight enhancement of the II edema. The ext. from *C.*  
*majalis* (III) acted only slightly in suppressing the II edema  
in intact rats but enhanced the edema in adrenalectomized  
animals. Saponin (IV), Na oleate, and tamoxolone also  
inhibited II edema. Formalin arthritis was induced and its  
course observed daily for 12 days. In all groups of untreated  
intact rats the development of arthritis continued during  
this time. Daily subcutaneous treatment with 3 ml (per kg  
body wt.) of a 2% ext. of I or I or daily administration of  
10 mg. IV, either subcutaneously or orally, strikingly im-  
proved the symptoms in intact rats; the III group was prac-  
tically healed on the 9th day. The course of arthritis in the  
untreated adrenalectomized groups was similar to the con-  
trolled or slightly better. II was without curative effect in  
adrenalectomized rats; I slightly impaired the course of  
arthritis in adrenalectomized rats. Both subcutaneous and  
oral IV showed curative effect even in the adrenalectomized  
group. IV was ineffective when the arthritis was stabilized  
by a 2nd administration of HCHO. Antiarthritic effect of  
III and I, but not of IV, appears mediated by the adrenals.  
Twenty patients with arthritis or other diseases of joints  
were treated with III tincture (20 drops 3 times a day up to  
250 ml.). No striking therapeutic effect was apparent.

J. M. Hays

(5)

VYKYDAL, Miroslav, MUDr.; KREJCI, Zdenek, MUDr.

Heavy metals in rheumatology; experience with Cu-devenan of domestic production. Vnitr. lek., Brno 1 no.11:841-845 Nov 55.

1. Z I. vnitřní kliniky PU Olomouci, přednosta prof. MUDr. Pavel Lukl, a z hygienického ústavu PU v Olomouci, přednosta prof. MUDr. Jan Kabelík.

(COPPER, therapeutic use,  
rheum.)

(RHEUMATISM, therapy,  
copper prep.)

KLABUSAY, L.; VIKYDAL, M.; TRNAVSKY, K.

Mechanism of anti-rheumatic effect of nitrogen mustard.  
Vnitr. lek., Brno 1 no.11:845-850 Nov 55.

1. Z farmakologickeho ustavu a I. vnitřni kliniky lek. fak.  
PU v Olomouci, přednosta: z. st. doc. MUDr. J. Lenfeld, prof.  
MUDr. P. Lukl. MUDr. L. Kl., Olomouc, Fierlingerova 10.

(NITROGEN MUSTARDS, therapeutic use,)

(NITROGEN MUSTARDS, effects, .

on exper. rheum. arthritis.)

(ARTHRITIS, RHEUMATOID, experimental,  
eff. of nitrogen mustards.)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961410008-1

VYKYDAL, M.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961410008-1"

COUNTRY : CZECHOSLOVAKIA  
CATEGORY : Pharmacology, Toxicology. Different Preparations

REF. JOUR. : ZhBiol., No. 12 1958, No. 56767

AUTHOR : Vykydal, M., Klabusay, L.

INST. :  
TITLE : The Influence of Trichlorethylamine on the Excretion of Active 11-Oxysteroids (The Problem of the Mechanism of Action in Rheumatology)

ORIG. PUB. : Vnitri Lekarstvi, 1956, Vol.2, No.12, 1075-1081

ABSTRACT : The original level of 11-oxysteroids in the urine of patients with progressive polyarthritis was considerably lower than in the control group (patients with other diseases). Single injection of 4 mg of trichlorethylamine (I; IN3) to patients with progressive polyarthritis led to a much smaller content of 11-oxysteroids in the urine than in the controls. The duration of heightened excretion of 11-oxysteroids in patients of the control group was 48 hours, but only 2 hours in the experimental group. Upon repeated administrations of I its effects on the excretion of 11-oxysteroids were

Cards: 1/2

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VYKYDAL M.

EXCERPTA MEDICA Sec 16 Vol 7/2 Cancor

Feb 59

596. *Mechanism of action of nitrogen mustards in experimental and clinical rheumatology*  
Zur Wirkungsmechanismus des N-Lost in der experimentellen und klinischen Rheumatologie. VYKYDAL M. and KLANUSAY L. I. Med. Klin. u. Pharmakol. Inst., Palacky Univ., Olomouc, Tschoslowakei. Arzneimittelforsch. (Julendorf, Württ.) 1957, 7/8 (516-520) Graphs 2 Tables 3

Nitrogen mustards have been used as therapeutic agents in rheumatoid arthritis. In an attempt to discover the mode of action of trichloroethylamine (I), experimental arthritis was induced in rats by injecting 0.1 ml. of a 2% formaldehyde solution under the aponeurosis of the sole of the foot. The degree of oedema was recorded, and the amount of 11-hydroxysteroid excreted in the urine estimated after chloroform extraction and acid hydrolysis, by the Venning method. I has therapeutic effects on experimental as well as on clinical arthritis and increases urinary excretion of 11-hydroxysteroids. These effects require a functionally active diencephalo-pituitary system and a responsive adrenal cortex. Pharmacological depression of the CNS by barbiturates, bromides, atropine or reserpine resulted in the absence of increased urinary excretion of corticosteroids following injection of 0.002 mg./kg. I in rats. The therapeutic effect was reduced but not suppressed in these conditions. Association of ethanol and I still increased the excretion of corticosteroids but the therapeutic effect was less. The therapeutic effect of I on arthritis cannot be entirely accounted for by its action on the diencephalo-pituitary-adrenal system.

Goffart - Liège

TYKYDAL, M.

"History of the paper mill in Plzen."

PAPIR A CELULOZA, Praha, Czechoslovakia, Vol. 14, No. 7, July 1959.

Monthly List of East European Accessions (EAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

VYKYDAL, M.

History of a paper mill in Plzen. (To be contd.) p. 188.

PAPIR A. CELULOZA. (Ministerstvo lesu a dravarskeho prumyslu) Praha, Czechoslovakia.  
Vol. 14, no. 8, Aug. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 10, Oct. 1959.  
uncl.

VIKYDAL, M.

History of the paper mill in Pizen. (To be continued), p. 210

PAPÍRE A CELULOSA. (Ministerstvo lesu a dřevářského průmyslu) Praha,  
Czechoslovakia. Vol. 14, no. 9, Sept. 1959

Monthly list of East European Accession (EEAI) LC, vol. 9, no. 1,  
Jan. 1960

Uncl.

VIKYDAL, M.

History of a paper mill in Pizen. (To be continued.) p. 233

PAPÍR A CELULOZA. (Ministerstvo lesu a dřevářského průmyslu) Praha,  
Czechoslovakia, Vol. 14, no. 10, Oct. 1959

Monthly List of East European Accession (EEAI) LC, Vol. 9, no. 1,  
Jan. 1960

Uncl.

VYKYDAL, M.

History of the paper mill in Plzen. (To be contd.) p. 260.

PAPIR A CELULOZA. (MINISTERSTVO LESU A DREVARSKÉHO PRŮMYSLU) Praha,  
Czechoslovakia, Vol. 14, no. 11, Nov. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960

Uncl.

VYKIPAL, M.; KLABUSAY, L.; DOUBRAVSKIY, Ya. [Doubravskiy, J.]

Significance of experimental formaldehyde arthritis. Terap. arkh. 31 no.  
2143-50 F '59. (MIRA 12:1)

1. Iz 1-y kliniki po vnutrennim boleznyam (zav. - prof. Pavel Lukl')  
Farmakologicheskogo instituta (zav. - dots. Yirzhi Lenfel'd) i Rent-  
genologicheskogo instituta (zav. - dots. Ignats Stratil) Universiteta  
imeni Palatskogo v Olomoutse, Chekhoslovakiya.

(ARTHRITIS, exper.  
formaldehyde induced (Rus))

KOČIAN, I.; VIKYDAL, M.; KLABUSAY, L.; STEPANEK, V.

Intra-articular use of plastic substances in rheumatology. Acta  
chir.orthop.traum.czech. 27 no.5:422-427 0 '60.

1. Vnitřní oddělení OUNZ, Kojetín, přednosta MUDr. I.Kočian.  
Interní klinika PU, Olomouc, přednosta prof. MUDr. P.Lukl. Vnitřní  
oddělení KUNZ, Ostrava, přednosta MUDr. J.Cerný. Oddělení central.  
rtg KUNZ, Ostrava přednosta MUDr. J.Metelka.  
(ARTHRITIS RHEUMATOID ther)  
(POLYVINYLS ther)



VYKYDAL, Miroslav; LENFELD, Jiri

Our experience with antimalarials in rheumatology, Clinical part.  
Cas.lek.cesk. 99 no.29:1075-1079 19 Ag'60.

1. Interni klinika lekárske fakulty PU v Olomouci, prednosta prof.  
dr. P.Lukl, Farmakologicky ustav lekárske fakulty PU v Olomouci,  
prednosta doc.dr. J.Lenfeld.  
(ARTHRITIS RHEUMATOID ther)  
(ANTIMALARIALS ther)

VYKYDAL, M.

SURNAME (in caps); Given Name

Country: Czechoslovakia

Academic Degrees: [not given]

Affiliation: Internal Clinic I of the Medical Faculty, UP [abbreviation not identified] (I interní klinika lékařské fakulty UP), Olomouc;

Source: Chief (Prednosta): Prof Dr P Lukl  
Prague, Fysiatrický Vestník, Vol XXXIX, No 4, August 1961,  
pp 200-206

Data: "The Relation of Arthritic Changes and Pneumoconiosis."

Authors:

VYKYDAL, M  
NOVOTNY, Z  
BARBORIK, M

VYKYDAL, M.

VACHTENHEIM, Julius /reviewer/

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: /not given/

Source: Prague, Prakticky lékař, Vol 41, No 8, 1961, pp 378.

Data: "The Present State the Medicamentous Treatment of Progressive Polyarthrititis (K soucasnemu stavu medikamentozni lecbby polyartritidy) Prague, State Medical Publishing House (Statni zdravotnicke nakladatelstvi), 1960, 96 pages.

Author: VYKYDAL, M.

93

SVEC, V.; VYKYDAL, M.; ZIZKA, Z.

Possibilities of the use of antimalarials in ophthalmology (Preliminary report). Cesk. oftal. 18 no.4:293-296 J1 '62.

1. Oční klinika lek. fak. PJ v Olomouci, prednosta prof. Dr. V. Vejdvsky  
I interní klinika lek. fak. PU v Olomouci, prednosta prof. dr. P. Lukl  
Mikrobiologický ústav lek. fak. PU v Olomouci, prednosta doc. dr. E.  
Marsalek.

(ANTIMALARIALS therapy)  
(OPHTHALMOLOGY therapy)

SVEC, V.; VYKYDAL, M.

On the "rheumatic" etiology of inflammation of the uvea. Cesk. oftal.  
18 no.4:304-305 J1 '62.

1. Oční klinika lékařské fakulty Palackého university v Olomouci,  
prednosta prof. dr. V. Vejnovsky, DrSc. I interní klinika lékařské  
fakulty Palackého university v Olomouci, prednosta prof. dr. P. Lukl.

(UVEITIS etiology) (RHEUMATISM physiol)  
(RHEUMATIC FEVER physiol)

3

CZECHOSLOVAKIA

VYKYDAL, H; PRACHE, R; PEGRIKOVA, F.

1. First Internal Medicine Clinic of the Medical Faculty  
UP (I. vnitřní klinika lek. fak. UP), Olomouc;
2. Orthopedic Clinic of the Medical Faculty UP  
(Ortopedická klinika lek. fak. UP), Olomouc

Brno, Vnitřní lékařství, No 5, 1963, pp 487-490

"Chondrocalcinosis Polyarticularis."

VYKYDAL, M.; SCHMIDTOVA, V.

Intra-articular use of antimalarials (chloroquine), Aeta chir  
orthop traum cech 30 no. 1:50-53 F '63.

1. I. interni klinika lekárske fakulty PU v Olomouci, prednosta  
prof. dr. P. Lukl.  
(CHLOROQUINE) (JOINT DISEASES) (INJECTIONS INTRA-ARTICULAR)

PRACE, T.; JORDA, V.; VYKYDAL, M.

Klippel-Feunainay-Weber syndrome. Acta chir. orthop. travit.  
Cech. 31. no. 4: 358-365 Ag '64.

I. Klinika pro ortopeckou chirurgii, (prednosta doc. dr. K.  
Wagner); kožní klinika, (prednosta prof. dr. G. Lejtnanec), a  
III. interní klinika, (prednosta prof. dr. V. Pelikan),  
lékarská fakulta Palackého University v Olomouci.



DVORAK,V.; VYKYDAL,J.

Changes in the eye grounds in acute dermatomyositis. Cesk.  
oftal. 20 no.1:32-37 Ja'64.

1. Oční klinika lékařské fakulty PU v Olomouci (prednosta:  
prof.dr.V.Vejdovsky, DrSc.) a I.Interní klinika lékařské  
fakulty PU v Olomouci (prednosta: prof. Dr. P.Luki).

\*

KADLEC, K.; JORDA, V.; HOLUSA, R.; VYKYDAL, M.

Multiple primary osteomas of the skin. Cesk. dermat. 39 no.1:1-5  
F'64.

1. Dermato-venerologicka k'linika (prednosta: prof.dr.G.Lejhanec);  
Patologickoanatomicky ustav (prednosta: doc.dr. V.Valach) a  
I.interni klinika (prednosta: prof.dr. P.Luhl) lekarske fakulty  
PU v Olomouci.

BARTA, K.; BARTOVA, A.; VIKYDAL, M.

The problem of the immunologic effect of various antimalarials.  
Vnitri lek. 11 no.4:321-325 Kp'65.

1. I. vnitri klinika lekarske fakulty University Palackeho,  
Olomouc (prednosta: prof. MUDr. Pavel Lekl); a III. vnitri  
klinika lekarske fakulty University Palackeho, Olomouc (pred-  
nosta: prof. MUDr. Vl. Pelikan).

VRANA, J.; JORDA, V.; GYZALOVNA, T.; VYKICAL, M.

Problems and differential diagnosis of subcutaneous nodules in  
joint diseases. Fyziat. versta. 43 no.2:105-107 Mr 1985

1. IIS. Interni klinika (prednosta - prof. dr. V. Jelikan) . der-  
matologicka klinika prednosta - prof. dr. G. Jelikan.) lekarske  
fakulty Palackeho University v Olomouci.

BOLEK, S.; SMEKAL, M.; VYKYDAL, M.; ZIZKA, Z.

Antibacterial and antimycotic effects of various antimalarials.  
Bratisl. lek. listy 45 no.8:499-505 30 Ap '65

1. Okresni hygienicko-epidemiologicka stanice v Olomouci  
(roditel: MUDr. V. Burian) a III. interni klinika Lekarske fakulty  
University Palackeho v Olomouci (vadouci: prof. MUDr. V. Pelikan).

VYKYDAL, Miroslav, dr.

What is the history of the Czechoslovak paper industry?  
Papir a celuloza 20 no.3:88 Mr '65.

1. Zapadoceske papirny, Plzen.

PEGRIMOVA, E.; KALAB, M.; VYKYDAL, M.

Chloroquine excretion in the urine. Cas. lek. cesk. 104 no. 22:  
595-597 4 Je '65.

1. III. interni klinika lekarske fakulty Palackeho University  
v Olomouci (prednosta: prof. dr. V. Pelikan).

NOVOTNY, Z.; PRACHE, T.; VIKYDAL, M.; ZMESKAL, A.

Fibrous bone dysplasia. Cas. lek. cesk. 104 no.1:15-25 2 Ja '65

1. I. interni klinika lekárske fakulty Palackého University v Olomouci (prednosta - prof. dr. P. Lukl) a klinika pro ortopedickou chirurgii lekárske fakulty Palackého University v Olomouci (zast. prednosta - doc. dr. K. Wagner).



Internal Medicine

CZECHOSLOVAKIA

UDC 616-003.826:616.153.922.01

VRANA, J.; VYKYDAL, M.; PEGRIMOVA, E.; 3rd Internal Clinic, Medical Faculty, Palacky University (III. Interni Klinika Lek. Fak. PU), Olomouc, Chief (Prednosta) Prof Dr V. PELIKAN.

"Hypercholesterolemic Xanthomatosis."

Prague, Casopis Lekarů Ceskych, Vol 105, No 49-50, 9 Dec 66, pp 1383 - 1387

Abstract [Authors' English summary modified]: Observations made by the authors during treatment of 3 patients are discussed. Two male patients suffered at the same time from an ischemic heart disease, the third patient, a woman, did not have this complication. None of the patients showed high cholesterol and blood lipid levels; this level could be controlled by diet and by drugs. Relationship between hypercholesterolemic xanthomatosis and essential hyperlipemia is discussed. 7 Figures, 3 Tables, 10 Western, 9 Czech references.

1/1

CZECHOSLOVAKIA

MRNA, B.; VYKYDAL, M.; PEGRIMOVA, E.; Faculty Hospital (Fakultni Nemocnice), Olomouc; Psychiatric and 3rd Internal Clinic, Medical Faculty, Palacky University (Psychiat. a III. Int. Klinika Lok. Fak. PU), Olomouc.

"The Influence of Chloroquine on the Nervous System."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, p 452

Abstract: Investigation of patients who were given Delagil ( 5.8 g of the chloroquine base during 6 days) is described. The patients were studied electroencephalographically, chronaxiometrically, and clinically. EEG of 21 patients did not show any objectionable influence of the drug. Motoric chronaxie investigation in 17 patients showed a shortening of the chronaxie in some of the patients. Clinical investigation in 100 patients did not show any neuropsychic changes. No references. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66.

1/1

Boring holes in building slabs. p. 261.  
(POZEMNI STAVBY, vol. 2, no. 8, Aug. 1954, Praha)

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4,  
Nov. 1955, Uncl.

RUKL, Vaclav, MUDr.: VYKYDALOVA, Zdenka

Determination and evaluation of Heinz corpuscles. Pracovní  
lek. 8 no. 1: 41-42 Jan 56.

1. Oddelení chorob z povolání při KUNZ v Pardubicích, přednosta  
MUDr. V. Rukl  
(ERYTHROCYTES,  
Heinz bodies in burns (Cs)).  
(BURNS, blood in,  
Heinz bodies (Cs))

ACC NR: AP5028608

(N)

SOURCE CODE: UR/0337/65/000/011/0021/0023

AUTHOR: Vylgzhnin, A. P.

ORG: Astrakhan' Technical Institute of Fishing Industry and Economy (Astrakhanakiy tekhnicheskii institut rybnoy promyshlennosti i khozyaystva)

TITLE: Ulcerative and skin-abscess-forming diseases of Caspian fishes

SOURCE: Rybnoye khozyaystvo, no. 11, 1965, 21-23

TOPIC TAGS: bacteriology, ~~bacteriology~~, animal physiology, zoology, animal disease,  
TISSE DISEASE

ABSTRACT: A description of two different fish diseases discovered in the Caspian Sea is presented. The first disease characterized by a loss in weight and the formation of external reddish ulcers of 0.2 to 2 cm took an epizootic character in the summer of 1956, attacking carps, pike perches, gobies, grey mullets and other fishes in contiguous Dagestan coast areas. With a decrease of water temperature the sickness had disappeared in the fall but was observed again in the summer of 1957, though only in river pike perches. The sickness was not observed in fresh-water areas. The author describes various bacteriological investigations of aerobic and anaerobic microorganisms attacking various fish organs especially the spleen. The contagious character of the disease is analyzed and its effect on various kinds of fish is examined. The second contagious disease was already discovered at the beginning of the present century. It is characterized by a decrease in weight, slowing down in movement and the formation of white, black

UDC: 639.309

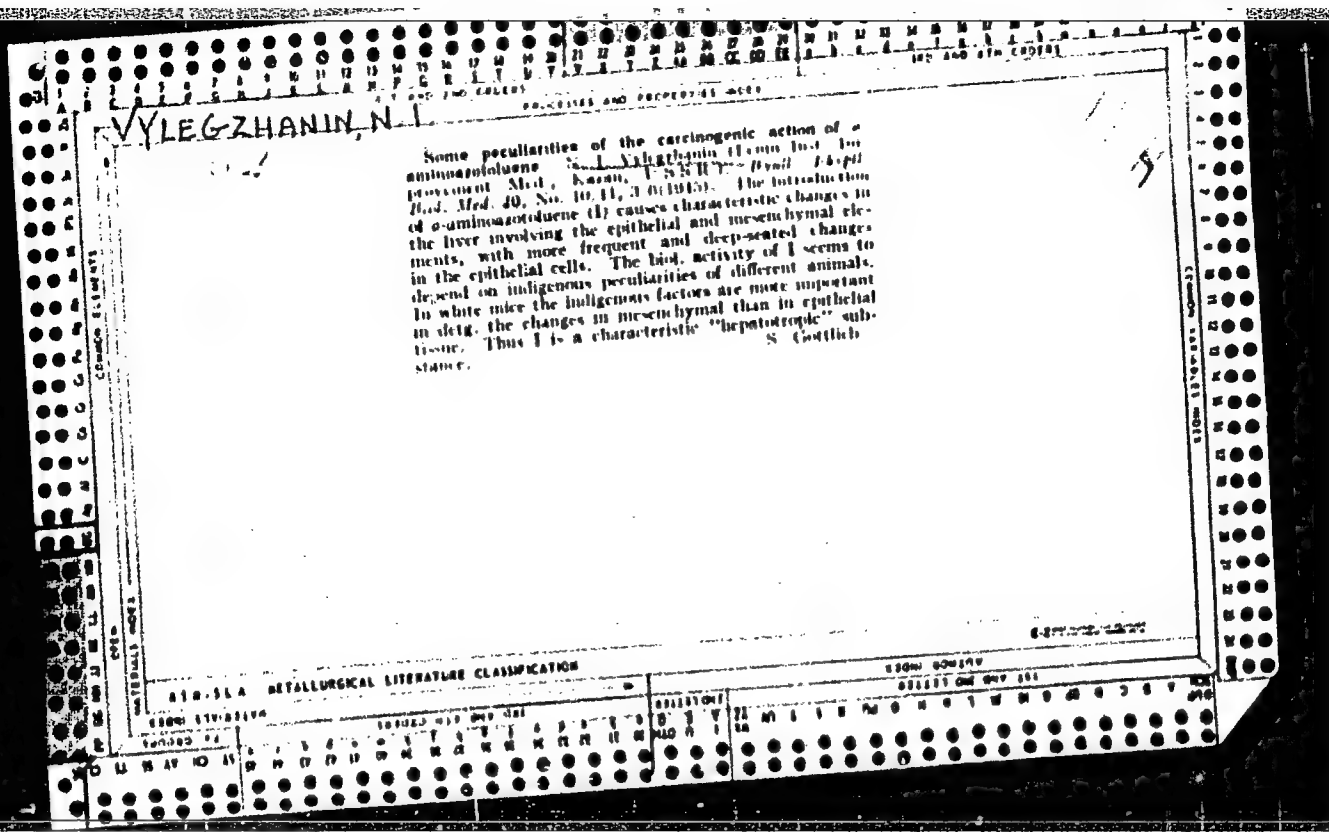
Card 1/2

ACC NR: AP5028608

! and red abscesses of 0.2 to 5 cm. Various internal organs are infected, inflated or .  
inflamed. The results of a bacteriological research conducted on various fishes are  
examined and the contagious character of the disease is proven. The second disease is  
not so widely diffused and spread as the first one.

SUB CODE: 06/ SUBM DATE: None

Card 2/2



VILKOVNIK, N. I.

Prof., Chair Pathophysiology, Kazan' Inst. for Advanced  
Training of Physicians Im. Lenin, -1943-,

Prof., Chair Infectious Diseases of Children, Kazan'  
Medical Inst., -1943-

"Hemorrhagic Reaction and Ascorbic Acid," Arkhiv  
Patol., 11, No. 4, 1949.

VYLEGZHANIN, N.I.

VYLEGZHANIN, N.I.

Result of the investigation of blastomogenic properties of 3,4,6,7-benzopyrene. Trudy AMN SSSR 21 no.4:135-140 '52. (MLFA 10:8)

1. Kafedra patologicheskoy fiziologii Kazanskogo gosudarstvennogo instituta usovershenstvovaniya vrachey imeni Lenina (zav. - dots. N.I.Vylegzhanin)

(CARCINOGENS,

3,4,6,7,-benzopyrene)

(BENZATHRACENES, effects,

3,4,6,7-benzopyrene, blastomogenic action)



VYLEGZHANIN, N.I.

VYLEGZHANIN, N.I.

A.A.Krontovski; 1885-1933. Pat.fiziol. i eksp.terap. 1 no.5:75-76  
S-O '57. (MIRA 10:12)  
(KRONTOVSKII, ALEKSEI ANTONOVICH, 1885-1933)

DANILOV, I.V., prof.; VYLEGZHANIN, N.I., dotsent

Letter to the editor. Vest.rent.i rad. 34 no.6:85 N-D '59.  
(MIRA 13:5)

1. Direktor Kazanskogo gosudarstvennogo instituta dlya spetsializatsii i usovershenstvovaniya vrachey. 2. Zamestitel' direktora po nauchnoy chasti Kazanskogo gosudarstvennogo instituta dlya spetsializatsii i usovershenstvovaniya vrachey.

(RADIOLOGY, MEDICAL--STUDY AND TEACHING)

VYLECZHANIN, N.I., dotsent; ZELENKOVA, N.I.; KESSANOVA, O.V.; KUCHAYEVA,  
S.G.; KHAYKINSON, K.M.; KHARITONOV, A.K.; SEAL, M.S., dotsent;  
GOL'DSHTAYN, D.Ye., prof.; LIUBINA, N.I., dotsent; BILICH, I.L.,  
dotsent; RATHER, Yu.A., prof.; PILLAY, I.V., prof.; KHELMED'-  
YAROVA, A.K.;

Conference of physicians of the city of Kazan concerning the  
results of the Eighth International Cancer Research Congress.  
Kaz. med. zhur. no. 6:72-90 '62. (Kaz. 17:5)

L 37745-66 EWT(m)/EWP(t)/ETI IJP(c) JD/GD/JXT(CZ)  
ACC NR: AT6014762 SOURCE CODE: UR/0000/65/000/000/0120/0122

AUTHORS: Akhmedov, S. Sh.; Vylegzhanina, T. H.

ORG: none

TITLE: Device for measuring the critical temperature of superconductors

SOURCE: Soveshchaniye po metallovedeniyu i metallofizike sverkhprovodnikov. 1st, 1964. Metallovedeniye i metallofizika sverkhprovodnikov (Metallography and physics of metals in superconductors); trudy soveshchaniya, Moscow, Izd-vo Nauka, 1965, 120-122

TOPIC TAGS: superconductivity, critical temperature, diamagnetism, electric resistance, TEMPERATURE INSTRUMENT

ABSTRACT: Two devices for measuring the critical temperature of superconductors are described. The first is based on the diamagnetic effect (see Fig. 1). A superconducting solenoid creating an alternating magnetic field is placed around a small Dewar flask inside of which are mounted identical coils. When the specimen is in the normal state, the emf induced in each coil compensates the other. When the specimen goes into the superconducting state, the magnetic field is excluded from the coil containing the specimen, and the compensation is destroyed. The temperature is controlled by means of a heater wrapped around a thin-walled German silver tube containing liquid helium, which is thermally coupled to the specimen by a copper base.

Card 1/2

L 37745-66

ACC NR: AT6014762

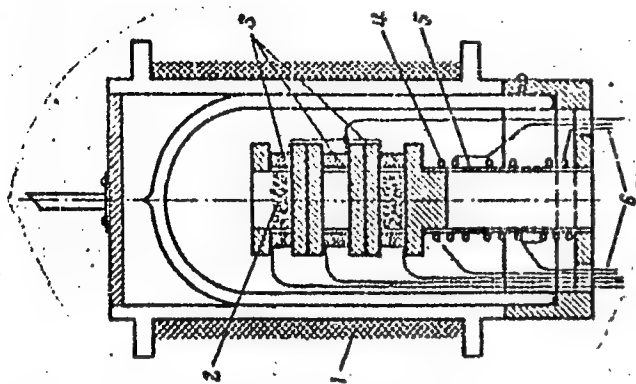


Fig. 1. Device for measuring the critical temperature of superconductors according to the magnetic moment.  
1 - induction solenoid;  
2 - specimen; 3 - coils;  
4 - heater; 5 - German silver tube; 6 - leads.

The second device, while similar in most respects to the first, detects the appearance of electrical resistance in the specimen when it makes the transition from the superconducting to the normal state. Both devices are capable of measuring the critical temperature to an accuracy of 0.01K. Orig. art. has: 1 equation and 2 figures.

SUB CODE: 20, 14/

SUBM DATE: 23Dec65

Card 2/2 vmb

DALLAGO, Bruno; HANZL, Jan; VYKOUPIK, Rehor

First results of an economic experiment in the building industry. Prace mzda 13 no.2:79-84 F '65.

1. Pozemni stavby National Enterprise, Brno.

VYLEGZHANIN, N.I., dotsent

Problem of heterogeneity in the body in connection with  
autoallergy and tumor formation. Kaz.med.zhur. no.1:3-7  
Ja-F'53. (MIRA 16:8)

1. Kafedra patofiziologii (zav. - dotsent N.I.Vylegzhanin)  
Kazanskogo gosudarstvennogo instituta dlya usovershenstvovaniya vrachey imeni Lenina.  
(ALLERGY) (TUMORS)

VYLEGZHANIN, N.I., dotsent (Kazan')

Specialization and post-graduate training of physicians during 40 years of the activity of the Kazan Institute for Specialization and Advanced Training of Physicians. Kaz. med. zhur. no. 4:74-76  
Jl-Ag '60. (MIRA 13:8)

(KAZAN—MEDICINE—STUDY AND TEACHING)



VYLEGZHANIN, N.I., dotsent (Kazan'); KREPKOGORSKIY, L.N., dotsent (Kazan')

"Pollution of the atmospheric air by carcinogenic substances"  
by L.M. Shabad, P.P. Dikun. Reviewed N.I. Vylegzhanin. Kaz.  
med. zhur. no. 4:93-96 J1-Ag '60. (MIRA 13:8)  
(AIR--POLLUTION) (CARCINOGENS) (SHABAD, L.M.)  
(DIKUN, P.P.)

VYLEGZHANIN, N.I., dotsent (Kzaan')

Conference of the Kazan State Institute for the Post-graduate  
Training for Physicians. Kaz. med. zhur. no.6:82-83 N-D '60.  
(MIRA 13:12)

(MEDICINE)

VYLEGZHANIN, N. I. (USSR)

"On some biological peculiarities of ascites tumour cells in heterotransplantation experiments upon adult untreated rats."

report submitted for the European Conference on Tumor Biology (<sup>2/</sup>VICC),  
Warsaw, Poland  
22-27 May 1961

Vlegzhanin, N. I.-ul. Mjasnitskaya 5 kw. 42, Kasan 40

VYLEOZHANIN, N.K., monter.

Operating the SEU-4 electrolysis installation. Energetik 6 no.8:24-26  
Ag '58. (MIRA 11:10)  
(Electrolysis)

AUTHOR: Vylegzhanin, N.K., Fitter 91-58-8-19/34

TITLE: Experience Gained by Using the SEU-4 Electrolysis Apparatus  
(Opyt ekspluatatsii elektrolizernoy ustanovki SEU-4)

PERIODICAL: Energetik, 1958, Nr 8, pp 24-25 (USSR)

ABSTRACT: The SEU-4 electrolysis apparatus has several shortcomings which can be eliminated by the following methods: 1) the diameter of the pipes carrying hydrogen from the electrolyzer to the receptacle is raised from 20 to 40 mm and a moisture collector with a drain pipe is built in. The pipes do not then freeze up in winter; 2) the apparatus is left at the same pressure as when it was switched off; starting can then be achieved in 20 minutes and there is no need to rinse the system out with nitrogen; 3) instead of regenerating the silica gel in the drying columns by passing through compressed air for 6-7 hours, hatches are cut in the top of the columns and the silica gel replaced with fresh material - time taken: 20 minutes; 4) the apparatus is adapted to switch off automatically: a) with a pressure drop in the regulators, b) when more than 2% oxygen is present in the hydrogen, c) when the pressure in the

Card 1/2

91-58-8-19/34

Experience Gained by Using the SEU-4 Electrolysis Apparatus

receiver is near its maximum and d) when the gas emitted from the electrolyzer has a temperature of more than 75°C. There are 3 diagrams.

1. Electrolysis--Equipment

Card 2/2

VYLYGZHANIN, P.A.

Efficient distribution of instruments on the control panel.  
Stek.l ker. 13 no.2:27 7 '56. (MLRA 9:5)  
(Gorkiy--Glass manufacture) (Automatic control)

VYLEQZHANIN, P.A.

Automatic regulator of gas temperature for scrubber of a gas generating station. Stek. 1 ker. 11 no.10:29-30 0 '54.(MIRA 7:10)  
(Thermometers and thermometry) (Gas generators)



*VYLEGZHANIN, P.A.*

USSR/ Miscellaneous

Card 1/1 : Pub. 104 - 13/14

Authors : Vylegzhanin, P. A.

Title : Automatic temperature control of the gas behind the scrubbers of a gas generating station

Periodical : Stek. 1 ker. 10, 29-30, Oct 1954

Abstract : The functions of an automatic gas temperature control unit, installed behind the scrubbers of a gas generating station, are outlined. The accuracy of such a gas temperature control device ranges between 2 - 3°. The economy, in man hours, derived through the installation of the automatic temperature control unit is explained. Electrical wiring diagram of the control unit is included.

Institution : ...

Submitted : ...

... three-phase static inverter

ABSTRACT: The development of a new d-c / 3-phase-a-c transistorized inverter 2.  
... interconnected half-bridge-type self-excited

ASSOCIATION: none  
SUBMITTED: 07

ENCL. 00  
... 07

SUB CODE: SC, EP  
OTHER: 00

LIPATOV, V.S., inzh.; VILEGZHANIN, V.P., inzh.

Static three phase bridge-type converter. Elektrotehnika 36  
no.6:36-38 2e '65. (MIRA 18:7)

USSR/Farm Animals - General Problems.

C-1

Abs Jour : Rezhim - Biol., No 13, 1956, 83289

Author : Vylezhanina, G.

Inst : -

Title : Utilizing Local Raw Minerals in Animal Feeds.

Orig Pub : Zemledeliye i zhivotnovodstvo Moldavii, 1957, No 6, 34-35

Abstract : No abstract.

Card 1/1

- 10 -

VYLEGZHANINA, G.F.

Determination of DDT in food products by the use of the L.M.  
Kul'berg and E.I. Shim method. Vop.pit. 22 no.1:69-71 J-F'63  
(MIRA 16:11)

1. Iz khimiko-~~tehnologicheskoy~~ laboratorii moldavskogo  
filiala Vsesoyuznogo instituta zashchity rasteniy, Kishinev.

\*

MARTYNOV, M.A.; VYLEGZHANINA, K.A.

X-ray diffraction method for determining the degree of polymerization of polymers. Plast. massy no.8:50-53 '65. (MIRA 18:9)

VIKOGORODOVA, N.S.; IL'YUSOV, A.V.; KIRAYEV, Ya.P.

Electron paramagnetic resonance in nitrochlorbenzene  
dimer-radicals. Zhur. strukt. khim. 6 no.1:153-155 Ja-P '65.  
(MIRA 18:12)  
1. Institut organicheskoy khimii AN SSSR, Kazan'. Submitted  
July 14, 1964.

SAVITSKIY, Ye.M.; BARON, V.V.; YEFIMOV, Yu.V.; KARASIK, V.R.; VYLEGZHANINA,  
T.V.; GLADYSHEVSKIY, Ye.I.

Sistem  $V_3Si$  --  $V_3Ge$ . Zhur. neorg. khim. 9 no.8:2045-2046 Ag '64.  
(MIRA 17:11)





L R772-65

ACCESSION NR: AP4043590

conductors), was found to decrease continuously from 17.1K for  $V_3Si$  to 6.01K for  $V_3Ge$  as shown in Fig. 1 of the Enclosure. Fig. 1 also shows the composition dependence of the critical temperature and lattice constant of the compounds.

ASSOCIATION: none

SUBMITTED: 28Feb64

ATD PRESS: 3108

ENCL: 01

SUB CODE: MW *1/2*

NO REF SOV: 004

OTHER: 004

Card 2/3

L 8772-65

ACCESSION NR: AP4043590

ENCLOSURE: 01

0

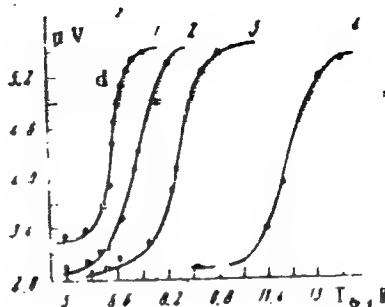
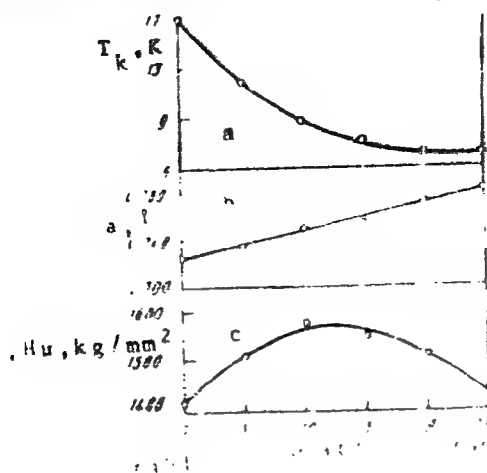


Fig. 1. Dependence of critical temperature  $T_k$ , yield strength  $H_u$  and transition curves  $u$  of alloys and transition curves  $u$  of the alloys tested.

Fig. 2. Dependence of critical temperature  $T_k$  on the parameter  $U T_0$  for alloys 1, 2, 3 and 4.

ORLOV, V.P., kand.sel'skokhoz.nauk. Prinimeli uchastiye: AVROV, N.N.;  
BASENKO, P.V.; VARLAMOV, D.A.; VASIL'YEV, I.I.; VLASOV, V.H.;  
VYLEGZHANINA, V.A.; ZHIVET'YEV, V.G.; ZAVADSKIY, I.S.; ZALESSKIY,  
Ye.Ya.; ZAKORYUKIN, D.S.; ISHCHENKO, I.N.; KACHIBAYA, I.D.; KISE-  
LEV, Ye.S.; KOZHEVNIKOV, I.Z.; LISITSYN, V.I.; MESHCHERYAKOV, V.F.;  
NYURIN-VERTSBERG, R.L.; PEREPELITSA, V.M.; RYABKOV, A.D.; SEURIKHIN,  
I.P.; SOLOV'YEV, N.A.; YAS'KO, N.G.. GREBTSOV, P.P., red.; ZUBRILINA,  
Z.P., tekhn.red.

[Our farms in 1965] Nashi khoziaistva v 1965 godu. Moskva, Gos.  
izd-vo sel'khoz.lit-ry, 1959. 230 p. (MIRA 13:2)  
(Agriculture)

HOLOMEK, J.; VYLET, J.

Alkali polyamide. Tech praca 15 no.8:600-602 Ag '63.

1. Vyzkumny ustav gumarenske a plasticke techniky, Gottwaldov.

VILETA, J. - Strojirenstvi - Vol. 5, no. 2, Feb. 1955.

Design of tools for the production of floboid worm screws. p. 118.

80: Monthly list of East European Accessions, (HEAL), LC, Vol. 4, No. 9, Sept. 1955  
Uncl.

VEVERKA, A., prof. inz. dr. DrSc.; HELLER, Bedrich, akademik; VYLETA, M., inz.

The 1964 Meeting of the International Conference on Large  
Electric Systems. El tech obzor 53 no.12:662-667 D '64.

BARTA, Karel, inz.; KULHANEK, Vaclav; VYLETA, Miloslav, inz.

Methods of development and type tests of air-blast circuit breakers in V.I.Lenin works. El tech obzor 48 no.5:240-247  
My '59.

1. Zavody V.I.Lenina Plzen, n.p., Elektrotechnicka tovarna  
Doudlevice.



VYLETAL, J.

Experiences from an explosion in the CKD VEL 110 switchgear.

P. 440. (ENERGETIKA.) (Praha, Czechoslovakia) Vol. 7, No. 8, Aug. 1957

SO: Monthly Index of East European Accession (EEAI) IC. Vol. 7, No. 5, May 1958

VYMETAL, Jan; RUBICEK, Karel

Obtaining pure compounds from the pyridine bases of the Czechoslovak black coal tar. Pt. . . Chem. prum 14, no.8:426-427 Ag '64.

1. Research Institute of Coke Chemistry, Urzovy zavody National Enterprise, Ostrava.

VYLETAL, I.

PHASE I BOOK EXPLOITATION

CZECH/5464

Elaváček, Ivo, Engineer, and Milan Vyletal, Engineer

Dopravní letadla (Transportation Aircraft) [Prague] Dopravní nakl., 1960.  
183 p. 2,000 copies printed.

Tech. Ed.: Jiří Barta; Resp. Ed.: František Cívín.

**PURPOSE:** This reference book is intended for personnel in the Czechoslovak air transport services.

**COVERAGE:** The book contains basic information on international transport-aircraft fleets using Czechoslovak airports. About 70 transport aircraft, including Soviet designs, are surveyed. Articles on individual aircraft give such information as purpose, structure, equipment, performance, specifications, and include one or more photographs and drawings. Basic technical data of 63 aircraft are tabulated in a separate section for comparative reference. No personalities are mentioned. There are 16 references: 8 English, 2 Soviet, 1 German, and 5 unidentified.

Card 1/2

L 15227-65 ENT(d)/ENT(m)/FA/FA(b)/T-2/EMP(h) AEDC(b)/AEDC(a)/AFTC(a)/  
 ACCESSION NR: AP4044129 APGC(a) 2/0040/64/000/008/0228/0230

AUTHOR: Vyletal, Milan (Engineer)

TITLE: The AN-24B aircraft ↓

SOURCE: Letecky obzor, no. 8, 1964, 228-230

TOPIC TAGS: transport aircraft, passenger aircraft, take off run, landing run, take-off load, flight range, pressurized cabin, excess pressure, atmospheric pressure, payload

ABSTRACT: Two variants of the turboprop air transport plane, the AN-24B, are described. The aircraft, designed for short hops and recently added to the Czechoslovak Aeroflot, can carry 40 passengers, in the variant, designed for short hops, there is more disposable space, for example, for the baggage and mail. The aircraft is given some technical data. The aircraft with 50 passengers has a take-off load of 19,500 kg, a take-off run on a concrete runway of 500 m, a landing run of 600 m, and flight range of 600 km.

Card 1/2

3: 15227-65  
ACCESSION NR: AP4044129

0

... and navigation reserve of 25 minutes, and a range of 800 km

DATA: 15227-65

SUBMITTED: 00

ENCL: 00

SUB CODE: AD

NO REF DIV: 000

OTHER: 000

Card 2/2



~~EAST-GERMANY~~/CZECHOSLOVAKIA

VYLETALOVA, Vera, and STARKA, J., Department of Microbiology, Charles University, Prague (Original-language version not given).

"Induction of  $\lambda$  Phage by 5-Fluorouracil"

Berlin, Zeitschrift fuer Allgemeine Mikrobiologie, Vol 6, No 4, 1966; pp 317-321.

Abstract [Article in English; authors' English summary]: Incubation of *Escherichia coli* K 12 ( $\lambda$ ) in synthetic medium containing 5-fluorouracil followed by washing and incubating the cells again in medium without this analogue has an inducing effect on vegetative phage production. Induced phage has a relatively lower titer and is less sensitive to high temperatures than phage from UV-induced control. 10 References, all Western. (Manuscript received 16 Feb 66).

1/1

L 7764-66

ACC NR: AP5026540

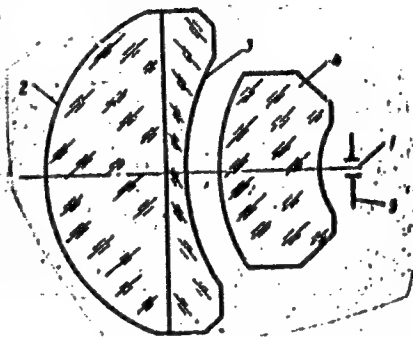


Fig. 1. 1- second focus of the front elliptical surface;  
2- front elliptical surface; 3- second spherical surface  
of the first component; 4- second component; 5- exit pupil  
of the whole system

Orig. art. has: 1 figure.

SUB CODE: OP/ SUBM DATE: 02Jul64

nw

Card 2/2



VYLEZHNEV, Yu.G.

Conference on microtoponymy. Izv. AN SSSR. Ser. geog. no.5:127-128  
S-O '64. (MIRA 17:11)

VYLTSA, I.A.

Division of sediments of the Kuznetsk and Il'ya series in the  
Kuznetsk Basin. Mat.po geol.Zap.Sib. no.63:171-183 '62.  
(MIRA 16:10)

VYLTSA, Mikhail Avgustovich; BERKHIN, I.B., doktor istor.nauk, otv.red.;  
DANILOV, V.P., red.izd-va; ASTAF'YEVA, G.A., tekhn.red.

[Consolidating the material and technological base of the collective  
farm system in the second five-year plan, 1933-1937] Ukreplenie  
material'no-tekhnicheskoi bazy kolhoznoho stroia vo vtoroi piati-  
letke, 1933-1937 gg. Moskva, Izd-vo Akad.nauk SSSR, 1959. 142 p.  
(MIRA 13:1)

(Collective farms)

VILET, Josef, inz.; HRDINA, Augustin, inz.

Determination of the direction and slope of a layer and  
of tectonic disturbances. Uhli 4 no.10:347 0 '62.

1. Dul Centrum, Severoceske hnedeuhelne doly.

VYLET, Josef, inz.

From the mine survey practice. Geod kart obzor 8 no.8:159-160  
Ag '62.

1. Severocesky hnédouhelny revir, Dul Centrum, n.p., Dolní  
Jiretin.

VYLET, Josef, ins.

Mine surveying operations in driving galleries in the North  
Bohemian lignite basin. Rudy 10 no.11:394-396 N '62.

1. Severocesky hnedouhelny revir, Dul Centrum, n.p., Dolni  
Jiretin.

VYLET, M.; BARTA K.

Development and typical tests of air blast circuit breakers of the 66, 110, and 220 kV series. p. 2.

CZECHOSLOVAK HEAVY INDUSTRY. SKODA NEWS. Praha, Czechoslovakia.  
No. 2, 1958.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 10,  
Oct. 1959.  
Uncl.

VYLETA, M.; PARTA, F.; FULPANEK, V.

"Methods of development and type tests of air-blast circuit breakers in V. I. Lenin Works."

ELEKTROTECHNICKY OPZOR, Praha, Czechoslovakia, Vol. 48, No. 5, May 1959

Monthly list of East European Accessions Index (EEAI), I.C, Vol. 8, No. 8,  
August 1959

Unclassified



METYS, R.; VYLETA, O.

Development of skiagraphy of the teeth in a single exposition. Cesk.  
rentgen.16no.6:395-398 D '62.

1. Katedra rentgenologie Ustavu pro doskolovani lekaru v Praze,  
veduci MUDr. J. Slanina Stomatologicke oddeleni Thomayerovy  
nemocnice, v Praze, prednosta MUDr. O. Vyleta.  
(TEETH)

VILETAL, Jozef, inz.

Analysis of defectiveness of the CKD, VEL, and VEZL high-voltage circuit breakers. Energetika Cz 13 no.5:254-356 My '63.

1. Ustredni sprava energetiky, Praha.

VYLETAL, Milan, inz.

An important task. Letecký obzor 8 no. 4:97 1p '64.

VRANSKY, Pavel; VYLETAL, Milan, inz.

Council of Mutual Economic Assistance and scientific and  
technological cooperation. Letecký obzor 8 no.7:193 J1'64.

VYLETAL, Milan, inz.

The task of science and technology in the development of Czechoslovak production. Letecký obzor 6 no. 6:161 Je 62.

Distr: 4E2b(v)/4E2b(w)/4E2c

Soldering of ceramics with metals. A. P. Vyatkin and  
V. V. Kuznetsov. *Trudy SSSR, Fiz.-Tekh. Inst. Lavsk.*  
Univ. im. V. V. Kuibysheva, 1958, No. 36, 181-4. Solder-  
ing of Cu with Mg ferrite ceramic was studied by x-ray  
diffraction. It has been established that the soldered joint  
is accomplished through a transition layer formed as a re-  
sult of chem. interaction of the oxides of the soldered metal  
with the components of the ceramic. A. I. Lbuckyj

7  
1-MTC/ID  
3

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961410008-1

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961410008-1"

VYAZANITSYN, V.P.

Investigation of the solar chromosphere. Part 1. Izv.GAO  
20 no.7:16-59 '56. (MIRA 13:5)  
(Sun)



USSR/Soil Science. Organic Fertilizers.

J-4

Abs Jour: Ref Zhr-Biol., No 6, 1958, 24796.

Author : Vyletnikova, O.P.

Inst :

Title : From Experience With the Production and Application  
of Bacterial Fertilizers in the Chinese People's  
Republic.

Orig Pub: Zemledeliye, 1957, No 6, 87-88.

Abstract: There are described the technologies of production  
and methods of application of nitragin for peanut  
and pea and of the bacterial preparation for com-  
posts, prepared by the Agric. Inst. of Ssueh'uan  
(China).

Card : 1/1

VYMAZAL, J.; DITTRICH, J.; techn. spoluprac<sup>e</sup> B. Hovorkova.

Protein changes in the cerebrospinal fluid and serum in neurological disorders in children with special reference to differential diagnosis of Van Bogaert's encephalitis. Cesk. neur. 22 no.6:374-382 N '59.

1. Neurologická klinika KU, laborator pro patofysiologii nervové soustavy, detské neurologické oddelení, prednosta akademik Kamil Henner.

(ENCEPHALITIS in inf. & child)

(BLOOD PROTEINS)

(PROTEINS cerebrospinal fluid)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961410008-1"

COUNTRY : USSR

CATEGORY : Meadow Cultivation.

ABS. JOUR. : Ref Zhur-Biologiya, No. 4, 1959, No.15530

AUTHOR : Ol'brey, Kh.; Vyletnikova, O.

INST. : Uus-Flu Kolkhoz

TITLE : Fertilization - The Most Important Pasture Cultivating Method.

ORIG. PUB. : Udobreniye i urozhay, 1958, No. 3, 48-51.

ABSTRACT : Since 1953 at the "Uus-Flu" Kolkhoz Saplasekiy Rayon, Estonian SSR, the fertilizing of overgrazed pastures, with peat-manure composts ( 30 t peat, 5 t manure, 1 t slate ash, 0.5 t phosphate fertilizer and 2 centners of potassium chloride), manure with phosphate fertilizer added to bedding in the cattle-sted, a mixture of superphosphate, phosphate fertilizer and ( early in the spring) and

VILSTNIKOVA, O.; ROZOV, A.

Useful work of the experiment station of the All-Union Fertilizer  
and Soil Science Institute. Nauka i pered. op. v sel'khoz. 8  
no.10;46-48 O '58. (MIRA 11:11)  
(Fertilizers and manures)

~~VILETNIKOVA, G.I.~~, agronom.

Production and use of bacterial fertilizers in the Chinese People's  
Republic. Zemledelia 5 no.6:87-88 Je '57. (MLRA 10:8)  
(China--Fertilizers and manures)